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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| Attorney Docket No. | RPS9 2003 0155 US1 |
|------------------------|--|
| First Inventor | Jerry D. Ackaret |
| Title | Implementing Memory Failure Analysis in a Data Processing System |
| Express Mail Label No. | EV 153821178 US |

| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | ADDRESS TO: Mail Stop F | oner for Patents Patent Application 450 O |
|--|--|--|
| 1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 16] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 2] | ii. Paper c. Statements verifying ACCOMPANYING AP 9. X Assignment Papers (cov. | ndix) Sequence Submission orm (CRF) Once Listing on: O-R (2 copies); or Identity of above copies PLICATION PARTS er sheet & document(s)) |
| 5. Oath or Declaration [Total Sheets 6] a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 | (when there is an assign English Translation Docu Information Disclosure Statement (IDS)/PTO-14 Preliminary Amendment Return Receipt Postcard (Should be specifically it Certified Copy of Priority (if foreign priority is claim Nonpublication Request | ee) Attorney ument (if applicable) Copies of IDS 99 Citations (MPEP 503) emized) Document(s) |
| 18. If a CONTINUING APPLICATION, check appropriate box, and suppose specification following the title, or in an Application Data Sheet under 3 | | d in the first sentence of the |
| Continuation Divisional Continua Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the 5b, is considered a part of the disclosure of the accompanying continuation The incorporation can only be relied upon when a portion has been inadverted. | Art Unit: prior application, from which an oath o or divisional application and is hereby i | incorporated by reference. |
| 19. CORRESPONI | DENCE ADDRESS | |
| Customer Number or Bar Code Label (Insert Customer No. or A | OR C | Correspondence address below |
| Name | | |
| Address | | |
| City | State | Zip Code |
| Country | elephone | Fax |
| Name (Print/Type) Loseph, P. Lally | Registration No. (Attorney/Agent) | 38,947 |
| Signature | | Date Sep. 26, 2003 |

This collection of information is required by 37 CFR 153(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0551-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to re

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Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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|-----------------------------|---|------|--|--|--|
| Complete if Known | | | | | |
| Application Number | New App | | | | |
| Filing Date | Sep. 26, 2003 | | | | |
| First Named Inventor | Ackaret | | | | |
| Examiner Name | | | | | |
| Art Unit | | | | | |
| Attorney Docket No. | RPS9 2003 0155 US1 | | | | |

| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | | |
|---|-----------------------------|---------------------|---------|-------------|--|----------|
| Check Credit card Money Other None | 3. ADD | | | | • | |
| Deposit Account: | Large Ent | $\neg \neg$ | | | | |
| Deposit Account 50-0563 | | | | Fee (\$) | Fee Description | Fee Paid |
| Account Number | 1051 1 | 30 | 2051 | 65 | Surcharge - late filing fee or oath | |
| Deposit Account IBM Corporation | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| Name The Director is authorized to: (check all that apply) | 1053 1 | 30 | 1053 | 130 | Non-English specification | |
| Charge fee(s) indicated below Credit any overpayments | 1812 2,5 | 520 | 1812 2 | 2,520 | For filing a request for ex parte reexamination | |
| Charge any additional fee(s) during the pendency of this application | 1804 9 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | 1805 1,8 | B40* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | - |
| FEE CALCULATION | 1251 1 | 110 | 2251 | 55 | Extension for reply within first month | |
| | 1252 4 | 410 | 2252 | 205 | Extension for reply within second month | |
| 1. BASIC FILING FEE Large Entity Small Entity | 1253 9 | 930 | 2253 | 465 | Extension for reply within third month | |
| Fee Fee Fee Fee Pee Paid Code (\$) Code (\$) | 1254 1,4 | 450 | 2254 | 725 | Extension for reply within fourth month | |
| 1001 750 2001 275 Utility Sling for | 1255 1,9 | 970 | 2255 | 985 | Extension for reply within fifth month | |
| 1002 330 2002 165 Design filing fee 750.00 | 1401 3 | 320 | 2401 | 160 | Notice of Appeal | |
| 1003 520 2003 260 Plant filing fee | 1402 3 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1004 750 2004 375 Reissue filing fee | 1403 2 | 280 | 2403 | 140 | Request for oral hearing | |
| 1005 160 2005 80 Provisional filing fee | 1451 1,5 | 510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| SUBTOTAL (1) (\$) 750.00 | 1452 1 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1453 1,3 | 300 | 2453 | 650 | Petition to revive - unintentional | |
| Fee from _ | 1501 1,3 | | 2501 | | Utility issue fee (or reissue) | |
| Extra Claims below Fee Paid Total Claims 21 -20** = 1 x 18 = 18 | | 470 | 2502 | | Design issue fee | |
| Independent 2 200 0 | | 630 | 2503 | | Plant issue fee | |
| Claims L3 - 3** = LU ^ L - 3 - 3 Multiple Dependent | | 130 | 1460 | | Petitions to the Commissioner | |
| Large Entity Small Entity | 1807 | 50 | 1807 | | Processing fee under 37 CFR 1.17(q) | |
| Fee Fee Fee Fee Description | 1806 1 | 180 | 1806 | | Submission of Information Disclosure Stmt | |
| Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20 | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 40.00 |
| 1201 84 2201 42 Independent claims in excess of 3 | 1809 7 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1203 280 2203 140 Multiple dependent claim, if not paid | 1810 7 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1204 84 2204 42 ** Reissue independent claims over original patent | 1801 7 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | | 900 | 1802 | | Request for expedited examination of a design application | |
| | | Other fee (specify) | | | | |
| SUBTOTAL (2) (\$) 18.00 **or number previously paid, if greater; For Reissues, see above | *Reduce | d by I | Basic F | iling F | ee Paid SUBTOTAL (3) (\$) 40.00 |) |

| SUBMITTED BY (Complete (if applicable) | | | | | | |
|--|-----------------|--------------------------------------|-----------|------------------------|---------------|--|
| Name (Print/Type) | Joseph P. Lally | Registration No. (Attorney/Agent) | Telephone | Telephone 512.428.9870 | | |
| Signature | THO () | | | Date | Sep. 26, 2003 | |

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